

6/2

Notice of Allowability	Application No.	Applicant(s)	
	10/726,722	KIM ET AL.	
	Examiner	Art Unit	
	James W. Cranson	2875	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 05/05/2006.
2. ☒ The allowed claim(s) is/are 1-14 and 28.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

DETAILED ACTION

Response to Arguments

Applicant's arguments, see amendment, filed 05/05/2006, with respect to Office Action mailed 2/07/2006 have been fully considered and are persuasive. The rejection of claims 1-14 and 28 has been withdrawn.

AMENDMENT

In the listing of the claims in the amendments to the claims filed 5/05/2006, claims 15-27 are canceled on page 4.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In claim 1, line 8, after configured delete "to", insert "so".

In claim 7, line 2, after cross insert "section."

In claim 28, line 2, delete "the", insert "a".

In claim 28, line 11, after configured delete "to", insert "so".

Allowable Subject Matter

Claims 1-14 and 28 are allowed.

The following is an examiner's statement of reasons for allowance: Instant application claims and discloses a backlight assembly for an LCD apparatus and an LCD apparatus.

Regarding claim 1:

A backlight assembly for an LCD apparatus, comprising: a lamp emitting light; a light guide plate including a light-entering surface which light from lamp enters, and a light-emitting surface that emits light; a lamp reflector having an opening toward light-entering surface and combined to light guide plate, accommodating and covering lamp; and a light interceptive part being separate from lamp reflector interposed between light-emitting surface and lamp reflector and configured so as to be fitted on the edge of lamp reflector, and preventing light from lamp from entering through an edge at which light-entering surface and light-emitting surface are intersected.

The prior art of record, USPN 6,435,685 B2 to Matsushita, does not show and would not have suggested claim 1 taken as a whole. In particular, a light interceptive part configured so as to be fitted on the edge of the reflector is not met by the prior art of record.

Claims 2-14 depend directly or indirectly from claim 1, add further limitations, and are allowable for the same reasons.

Regarding claim 28:

An LCD apparatus comprising an LCD panel to display a picture and a backlight assembly disposed in a rear of LCD panel and lightening LCD panel, backlight assembly comprises: a

Art Unit: 2875

lamp to emit light; a light guide plate including a light-entering surface through which light from lamp enters, and a light-emitting surface through which light is emitted; a lamp reflector having an opening toward light-entering surface and combined to light guide plate, accommodating and covering lamp; and a light interceptive part interposed between light-emitting surface and lamp reflector and configured so as to be fitted on the edge of lamp reflector and preventing light from lamp from entering through an edge at which light-entering surface and light-emitting surface are intersected.

The prior art of record, USPN 6,435,685 B2 to Matsushita, does not show and would not have suggested claim 1 taken as a whole. In particular, a light interceptive part configured so as to be fitted on the edge of the reflector is not met by the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James W. Cranson whose telephone number is 571-272-2368.

The examiner can normally be reached on Mon-Fri 8:30A.M.- 5:00P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandy O'Shea can be reached on 571-272-2378. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2875

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.





Sandra O'Shea
Supervisory Patent Examiner
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